



CERTIFICATE OF ANALYSIS

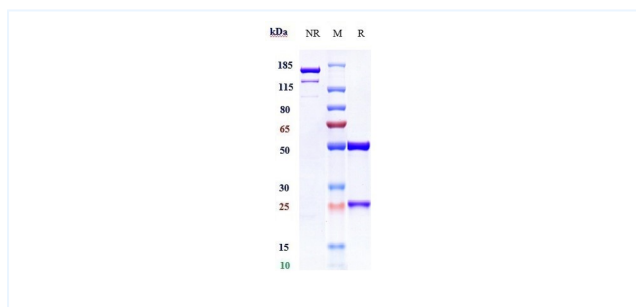


Product Details

Product name:	Anti-CD38 Reference Antibody (mezagitamab)	Lot.No.:	P213700
Target Name:	CD38	Catalog:	CHA703
Target Accession:	P28907	Concentration:	1 mg/ml
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human, Mouse, Cynomolgus, Rhesus Macaque [US9102744B2]	Calculated MW:	145 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	Endotoxin:	<0.001 EU/ug
Contains:	No preservative	Conjugation:	Unconjugated
Formulation:	1 x PBS, pH 6.0	Expression System:	CHO
Storage:	-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditions Avoid repeated freeze-thaw cycles.	Purification:	Protein A

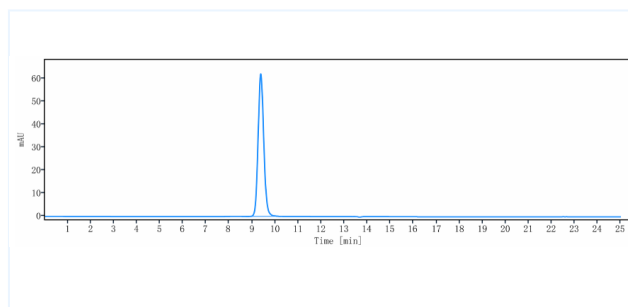
Data

Purity:SDS-PAGE



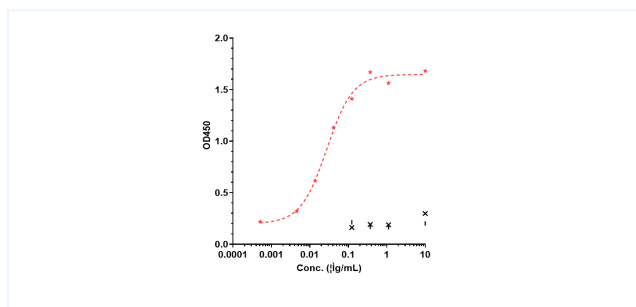
Anti-CD38 Reference Antibody (mezagitamab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-CD38 Reference Antibody (mezagitamab) is more than 95%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human CD38 NHis at 2 µg/mL can bind Anti-CD38 Reference Antibody (mezagitamab), EC₅₀=0.0275 µg/mL.

The products are for research use only. Not for use in diagnostic procedures.

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